

SUBJECT DESCRIPTIONS AND OVERVIEWS
LISA MARSDEN AND ETHAN CALE **YEAR 5/6**

English/Literacy

Students' weekly spelling contracts will assist them to learn new words as well as focus on a range of grammar skills. We use the 'Words their Way' program which assists children with understanding word features and patterns.

Students will be introduced to a range of genres throughout the term, in particular narrative and persuasive writing. They will also have a focus on comprehension through individual reading tasks.

The literacy program will also support reading of a range of genres both within the class, and at home. A whole school focus will be on exposing children to a wide range of literature and encouraging more 'Read Aloud' opportunities in class and at home.

Lastly, in English students will have a range of opportunities to speak as part of a small group as well as part of larger groups.

Health

Students will complete work on Growth Mindset, Mindfulness and Positive Affirmations. Themes that will be addressed include brain theory, sleep, exercise and relaxation techniques. A major focus on 'The Resilience Project' and also incorporating the 'Zones of Regulation' will be taught across the whole school.

Students will participate in 'Play is the Way' games in order to develop positive relationships and values within the school environment.

Mathematics/Numeracy -

Students will be covering the following areas:

- Number - prime, composite, square and triangular numbers, integers, the four operations, index notations and how to apply the associative, commutative and distributive laws.
- Measurement - conversions, perimeter and area
- We will also utilise and teach a range of 'Natural Maths' problem solving strategies whilst teaching the above maths areas. These strategies engage students with meaningful investigative, problem-based learning that focus on developing a positive attitude to thinking, reasoning and working mathematically.
- We will also work through any misconceptions that students' may have using approaches by Tierney Kennedy 'Back-to-Front Maths'.
- Lastly, students have been assessed already using the Department for Education's Big Ideas in Number test. We will now use this data, along with PAT data to address any learning needs or misconceptions.

History and Geography

- An introduction to mapping through geography will help to develop students' confidence with places and mapping skills.
- A range of HASS concepts will be taught in an integrated approach throughout the year, often with a link to a class novel.
- Civics and Citizenship and Economics and Business will be address later in the year.
- History of government and how our three levels of government operate across Australia.
- Investigating local councils and electorate areas across South Australia.

Visual Art

- Students will begin the term by looking at the elements of art. Students will complete a number of activities to experiment with each element and build confidence in using them.

Design and Technologies

- Students will use POOCH as a process when solving a range of STEM problems. They will critique and assess their design ideas and transfer knowledge and skills to future design projects. Students will develop a deeper understanding of the Engineering design process throughout the year.
- Students will be partaking in a 'formula 1' STEM unit, investigating ways to create an aerodynamic and efficient balloon powered car to race fellow classmates.